PATENT APPLICATION SERIAL NO.

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

04/05/2001 MGEBREM1 00000023 070630 09823648

01 FC:101 02 FC:102 03 FC:103

710.00 CH 640.00 CH 1512.00 CH

Please type a plus sign _____hside this box +

Attorney Docket P1819R1

R1 BO) PATENT Se

CERTIFICATION UNDER 37 CFR 1.10

EL 747 359 974 US: Express Mail Number

March 30, 2001: Date of Deposit

I hereby certify that this Non-provisional Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.

Deirdre L. Conle

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION Assistant Commissioner of Patents Washington, D.C. 20231

NON-PROVISIONAL APPLICATION TRANSMITTAL UNDER 37 CFR 1.53(b)

Transmitted herewith for filing is a non-provisional patent application:

Inventor(s) (or Application "Identifier"):

David G. Lowe, Hillsborough, California James C. Marsters, Jr., Oakland, California Edward P. Robbie, San Francisco, California Victoria Smith, Burlingame, California

Title:

COMPOSITIONS AND METHODS FOR DETECTING AND QUANTIFYING GENE EXPRESSION

- 1. Type of Application
- [] This application is for an original, non-provisional application.
- [X] This is a non-provisional application claiming priority to provisional application no. 60/193,767 , filed March 31, 2000 , the entire disclosure of which is hereby incorporated by reference.
- [] This is a [] continuation-in-part [] continuation [] divisional application claiming priority to application Serial Number__, filed ___, the entire disclosure of which is hereby incorporated by reference.
- Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b) (Non-provisional)
 - 38 pages of specification
 - 11 pages of claims

 - 5 sheet(s) of drawings

	neceive the following
The PTO did	Assignment and
usted item(8)	ASSIGNATION DUTTE
inguod room	1
cover sive	

There there there there there is not to the term of th

[] formal [x] informal

3.	Declaration or Oath				
	(for new and CIP applications; also for Cont./Div. where inventor(s) are being added) x An executed declaration of the inventor(s) [] is enclosed [x] will follow.				
	(for Cont./Div. where inventorship is the same or inventor(s) being deleted) A copy of the executed declaration/oath filed in the prior application is enclosed (37 CFR 1.63(d)).				
	(for Cont./Div. where inventor(s) being deleted) A signed statement is attached deleting inventor(s) named in the prior application (see 37 CFR 1.63(d)(2) and 1.33(b)).				
4 .	Assignment				
	(for new and CIP applications) x				
	(for cont./div.) The prior application is assigned of record to Genentech, Inc.				
5.	Amendments (for continuation and divisional applications)				
	Cancel in this application original claims of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)	he			
	A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the higher numbered original claim in the prior application.)	en est			
	Relate Back 35 U.S.C. 120 or 35 U.S.C. 119				
	Amend the specification by inserting before the first line the sentence:				
	This is a				
	non-provisional application continuation divisional continuation-in-part				
	of co-pending application(s)				
	Serial No filed on, which application(s) is(are) incorporated herein by reference and	to			

which application(s) priority is claimed under 35 USC §120 International Application _ filed on _ which designated the U.S., which application(s) is(are incorporated herein by reference and to which application(s) priority is claimed under 35 USC
 §120 provisional application No filed _, the entire disclosure of which is hereby incorporated by reference and to which application(s) priority is claimed under 35 USC §119

6. Fee Calculation (37 CFR 1.16)

The fee has been calculated as follows:

CLAIMS FOR FEE CALCULATION									
Number Filed		Number Extra		Rate	Basic Fee 37 CFR 1.16(a)				
					\$710.00				
Total Claims	104	- 20 =	84	X \$18.00	\$1,512.00				
Independent Claims	11	- 3=	8	X \$80.00	\$624.00				
Multiple dependent claim(s), if any + \$270.00					\$0.00				
	\$2,846.00								

7. Method of Payment of Fees

The Commissioner is hereby authorized to charge Deposit Account No. 07-0630 in the amount of \$2,846.00. A duplicate copy of this transmittal is enclosed.

8. Authorization to Charge Additional Fees

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR §1.16 and 1.17, or credit overpayment to Deposit Account No. 07-0630. A duplicate copy of this sheet is enclosed.

9. Additional Papers Enclosed

- [] Information Disclosure Statement (37 CFR §1.98) w/ PTO-1449 and citations
- [x] Submission of "Sequence Listing", computer readable copy, certificate re: sequence listing, and/or amendment pertaining thereto for biological invention containing nucleotide and/or amino acid sequence.
- [] A new Power of Attorney or authorization of agent.
- [] Other:

10. Maintenance of Copendency of Prior Application (for continuation and divisional applications)

[This item **must** be completed and the necessary papers filed in the prior application if the period set in the prior application has run]

A petition, fee and/or response has been filed to extend the term in the pending prior application until

A copy of the petition for extension of time in the *prior* application is attached.

11. Correspondence Address:

X Address all future communications to:

Attn: Deirdre L. Conley

Respectfully submitted, GENENTECH, INC.

Date: March 30, 2001

Deirdre L. Conley Reg. No. 36,487

Telephone No. (650) 225-2066



PATENT TRADEMARK OFFICE